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State of Utah

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JW S. JMG
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SEP 10 1992

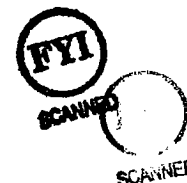
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Reply to: State of Utah
Division of Air Quality
Department of Environmental Quality
Salt Lake City, Utah 84114-4820

DAQE-0770-92

August 27, 1992

John W. Schumann
City of Los Angeles
Department of Water and Power
P. O. Box 111
Los Angeles, California 90051-0100



Re: Approval Order for Limestone Unloading, Lime and Soda Ash Facility
Millard County CDS A1 ATT

Dear Mr. Schumann:

The above-referenced project has been evaluated and found to be consistent with the requirements of the Utah Air Conservation Rules (UACR) and the Utah Air Conservation Act. A 30-day public comment period was held and all comments received were evaluated. The conditions of this Approval Order (AO) reflect any changes to the proposed conditions which resulted from the evaluation of the comments received. This air quality AO authorizes the project with the following conditions and failure to comply with any of the conditions may constitute a violation of this order:

1. Intermountain Power Project, with offices located in Los Angeles, California and facilities located in Millard County, Utah, shall install and operate the following facilities:
 - A. One Soda Ash Facility
 - B. Limestone unloading structure
 - C. Limestone silo, two existing lime silos
 - D. One existing lime hopper

They shall be operated according to the information submitted in the Notice of Intent dated October 18, 1991 and additional information submitted to the Executive Secretary dated December 2, 1991.

A copy of this AO shall be posted on site and shall be available to the employees who operate the air emission producing equipment. All employees who operate the air emission producing equipment shall receive instruction as to their responsibilities in operating the equipment in compliance with all of the relevant conditions.

2. The approved installations shall consist of the following equipment:

A. Soda Ash Facility

1. Soda ash silo
2. Soda ash hopper
3. Three (3) bin vent filters
 - a. Outlet concentration 0.02 grains/dscf (68°F, 29.92 in Hg)
 - b. A/C ratio 4.17:1
 - c. 2150 ACFM

The parameters shall be verified at the time of a stack test.

B. Lime Facility

1. Two Lime silos
2. Lime hopper
3. Two (2) bin vent filters
 - a. Outlet concentration 0.02 grains/dscf (68°F, 29.92 in Hg)
 - b. A/C ratio 4.17:1
 - c. 2150 ACFM

The parameters shall be verified at the time of a stack test.

C. Limestone Unloading Structure

1. Two (2) bin vent filters
 - a. Outlet concentration 0.02 grains/dscf (68°F, 29.92 in Hg)
 - b. A/C ratio 5.2:1
 - c. 6250 ACFM

The parameters shall be verified at the time of a stack test.

D. Limestone Silo

1. One (1) bin vent filter
 - a. Outlet concentration 0.02 grains/dscf (68°F, 29.92 in Hg)
 - b. A/C ratio 2.2:1
 - c. 750 ACFM

The parameters shall be verified at the time of a stack test.

3. Visible emissions from any point or fugitive emission source associated with the installation or control facilities in this NOI shall not exceed 20% opacity. Opacity observations of emissions from stationary sources shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9. Visible emissions from intermittent sources shall use procedures similar to Method 9, but the requirement for observations to be made at 15 second intervals over a six minute period shall not apply. Any time interval with no visible emissions shall not be included.
4. The following production limits shall not be exceeded without prior approval in accordance with R307-1-3.1, UAC:

Lime and Soda Ash Operations

- A. 16,200 tons of lime per 12-month period
- B. 13,680 tons of soda ash per 12 month period

Limestone Operations

- A. 116,794 tons of limestone per 12-month period

Compliance with the annual limitations shall be determined on a rolling 12-month total. Based on the first day of each month a new 12-month total shall be calculated using the previous 12 months. Records of production shall be kept for all periods when the plant is in operation. Records of production shall be made available to the Executive Secretary or his representative upon request and shall include a period of two years ending with the date of the request. Production shall be determined by examination of purchase invoices. The records shall be kept on a daily basis.

5. All records referenced in this AO or in an applicable NSPS or NESHAPS, which are required to be kept by the owner/operator, shall be made available to the Executive Secretary or his representative upon request.
6. All installations and facilities authorized by this AO shall be adequately and properly maintained.
7. The owner/operator shall comply with R307-1-3.5, UAC. This rule addresses emission inventory reporting requirements.
8. The owner/ operator shall comply with R307-1-4.7, UAC. This rule addresses unavoidable breakdown reporting requirements. The owner/operator shall calculate/estimate the excess emissions whenever a breakdown occurs. The sum total of excess and normal emissions shall be reported to the Executive Secretary for each calendar year as directed by the Executive Secretary.
9. The Executive Secretary shall be notified in writing upon start-up of the installation, as an initial compliance inspection is required. Eighteen months from the date of this AO the Executive Secretary shall be notified in writing of the

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status of construction/installation if construction/installation is not completed. At that time the Executive Secretary shall require documentation of the continuous construction/installation of the operation and may revoke the AO in accordance with R307-1-3.1.5, UAC.

Any future modifications to the equipment approved by this order must also be approved in accordance with R307-1-3.1.1, UAC.

This AO in no way releases the owner or operator from any liability for compliance with all other applicable federal, state, and local regulations including the Utah Air Conservation Rules.

Annual emissions for these emissions points are currently calculated at the following values:

3.04 tons/yr for Particulate
2.53 tons/yr for PM₁₀

These calculations are for the purposes of determining the applicability of PSD and nonattainment area major source requirements of the UACR. They are not to be used for purposes of determining compliance.

Sincerely,


F. Burnell Cordner, Executive Secretary
Utah Air Quality Board

FBC:JR:cl

cc: EPA Region VIII, Mike Owens
Central Utah District Health Department